

As an Election Official

I want to see the winners within each party for CPL

So that it's clear who won the election and which party they belong to.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program only displays the winning candidates within the party?

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Small

PBI Author(s): Crystal and Shun

As an Election Official

I want to see the statistics of the Election in the Audit file

So that those who have the audit file have a complete and overall summary

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program displays the percentage of votes gained by each candidate/party

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Medium

PBI Author(s): Crystal and Shun

As an Election Official

I want to be able to produce the same audit file if one already exist

So that we don't have to create file with different name

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program checks if it outputs one file and replaces an old file with a new one every time

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Small

PBI Author(s): Fumi & Lysong Seang

As an Election Official

I want to handle NumberFormatException in the program

So that we need to make sure if the program can read the file or not

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

Does the output file contain any important information correctly?

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Small

PBI Author(s): Fumi & Lysong

As an Election Official

I want to be able to not end the process when the File Not found

So that the program can run correctly

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

Does the program only display the winning candidates within the party?

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Small

PBI Author(s): Fumi & Lysong

As an Election Official

I want to bring multiple CPL ballot files instead of a single file

So that I can bring in different files from different balloting locations for CPL.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

Ballot has to be processed with all of the input files.

The program can receive multiple files for a single CPL ballot.

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Shun

As an Election Official

I want to work on several OPL files

So that I want to create a sufficient number of files that contain the necessary information

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

This program can handle multiple CPL files instead of one file in terms of its input and output

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Crystal, Lysong, Shun, Fumi

As an Election Official

I want to send the MPO election ballot to be brought in a .csv file

So that the election can be run in MPO-style.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program properly read that it is an MPO-type election

The program properly read the number of seats

The program properly read the number of candidates

The program read that the candidates and their party are in [ ]

The program properly read the amount of votes for each candidate/party

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Crystal and Shun

As an Election Official

I want to be able to bring in multiple MPO files instead of a single file.

So that they can bring in different files from different balloting locations.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program can input multiple files without error

The program has to process all of the ballots.

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Extra Large

PBI Author(s): Crystal and Shun

As an Election Official

I want to be able to run an MPO election

So that I can satisfy the secretary of state

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program always determines the correct winner(s)

The program is fair and unbiased when faced with ties

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Extra Large

PBI Author(s): Crystal, Lysong, Shun, Fumi

As an Election Official

I want to send the MV election ballot to be brought in a .csv file

So that I can run in MV style

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program properly read that it is an MV-type election

The program properly read the number of seats

The program properly read the number of candidates

The program read that the candidates and their party are in [ ]

The program properly read the amount of votes for each candidate/party

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Crystal, Lysong, Shun, Fumi

As an Election Official

I want to be able to bring in multiple MV files instead of a single file.

So that they can bring in different files from different balloting locations.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program can input multiple files without error

The program has to process all of the ballots.

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Crystal

As an Election Official

I want to be able to run a MV election

So that I can satisfy the secretary of state

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program always determines the correct winner(s)

The program fair and unbiased when faced with ties

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Extra Large

PBI Author(s): Crystal

As an Election Official

I want the MPO stats, including the percentage of votes each candidate received, to be displayed to the screen at the end of the election

So that I know who won and who lost.

And so that constituents know how well their candidates did in the election.

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program describes the result of the election.

The program displays the percentages of the election

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Medium

PBI Author(s): Crystal and Shun

As an Election Official

I want the MV stats, including the percentage of votes each candidate received, to be displayed to the screen at the end of the election

So that I that I know who won and who lost

Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):

The program describes the result of the election.

The program displays the percentages of the election

Definition of Done (what is required by the team before sending out for review):

Documentation is done

Refactoring is done

Unit and system testing is done

Effort: Large

PBI Author(s): Crystal, Lysong, Shun, Fumi